

FIG. 17

FIG.19A

◆heat transfer loss-glass					
item	direction coefficient	area	temperature difference	K	heating load
glass	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)

◆heat transfer loss-outside wall					
item	direction coefficient	area	temperature difference	K	heating load
outside wall	(A)	bf	⑤	bp	(C)
	(A)	bg	⑤	bq	(C)
	(A)	bh	⑤	br	(C)
	(A)	bi	⑤	bs	(C)
roof	(A)	bj	⑤	bt	(C)

(A) : direction coefficient

(B) : direction coefficient\*area\*temperature difference\*K

(C) : direction coefficient\*area\*temperature difference\*K

(D) : direction coefficient\*area\*temperature difference\*K

(E) : number ventilation air change

(F) : air volume\*temperature difference\*coefficient

(G) : coefficient\*absolute humidity difference\*air volume

(H) : amount of added moist\*600

Total : (B)+(C)+(D)+(F)+(H)

**FIG.19A**  
**(Continued)**

◆heat transfer loss-inside surface,floor(except outside wall and roof) ⑤					
item	direction coetticient	area	temperature difference	K	heating load
cieling	(A)	cb	⑤	cj	(D)
floor	(A)	cc	⑤	ck	(D)
partition	(A)	cd	⑤	cl	(D)

◆room heat loss-ventilation				
item	air volume	temperature difference	coefficient	heating load
ventilation	(A)	⑤	0.288	(F)

◆room heat loss-ventilation				
item	coefficient	absolute humidity difference	air volume	amount of added
amount	1.2	⑨	(E)	(F)
load	moist amount * 600		(H)	

◆heating load	sum	Total
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